

AG Contract No. KR97-2498TRN
ADOT ECS File No. JPA 97-173
Project: H2059 01C
Section: Shea Boulevard-Thunderbird Road
Project: H4047 01C
Section: Thunderbird Road-Bell Road

INTERGOVERNMENTAL AGREEMENT
BETWEEN
THE STATE OF ARIZONA
AND
THE CITY OF PHOENIX

81492

THIS AGREEMENT is entered into 4 February, 1997, pursuant to Arizona Revised Statutes, Sections 11-951 through 11-954, as amended, between the STATE OF ARIZONA, acting by and through its DEPARTMENT OF TRANSPORTATION (the "State") and the CITY OF PHOENIX, acting by and through its MAYOR and CITY COUNCIL (the "City").

I. RECITALS

1. The State is empowered by Arizona Revised Statutes Section 28-401 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has delegated to the undersigned the authority to execute this agreement on behalf of the State.

2. The City is empowered by Arizona Revised Statutes Section 48-572 and City Charter, Chapter 2, Section 2, to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has authorized the undersigned to execute this agreement on behalf of the City.

3. Incident to the State's construction of the Squaw Peak Highway (SR 51), it is necessary for the City and the State to construct separate portions of the traffic signals from Shea Boulevard to Thunderbird Road (H 2059 01C), located at Cactus Road traffic interchange (TI), Thunderbird Road TI and 32nd Street at Thunderbird Road intersection, at an estimated cost of \$132,625.00 and from Thunderbird Road to Bell Road (H 4047 01C), located at Greenway Road TI and Bell Road TI, at an estimated cost of \$158,630.00, all at State's expense, hereinafter referred to as the Projects.

THEREFORE, in consideration of the mutual agreements expressed herein, it is agreed as follows:

NO. 22185
Filed with the Secretary of State
Date Filed: 02/04/98

Betsy Gayless
Secretary of State

By: Vernon G. Guenewald

II. SCOPE OF WORK

1. The State will:

a. Furnish at the State's own expense, the design plans, specifications and other such documents and services required for construction of the Projects (collectively referred to as "construction documents"). Incorporate City's comments, modifications and additions proposed, and comply with all applicable City standards, rules, regulations and requirements.

b. Call for bids, award one or more construction contracts to accomplish the Projects. Administer same and make all payments to the contractor(s). Confer with the City on any Project related contract modifications. Be responsible for any contractor claims for extra compensation attributable to the State.

c. Upon completion, approve and accept the Projects on behalf of the parties hereto.

d. Upon completion of the Projects, reimburse the City for the actual cost of materials, equipment and labor required to effect an operational installation of traffic signals and lighting in accordance with the construction documents, and shown on Exhibits "A" and "B", attached hereto and made a part hereof.

2. The City will:

a. Review the construction documents and provide comments to the same. Furnish, install and make operational all necessary traffic signal and lighting equipment, (except Type J, K, Q and R poles), wiring and associated hardware required by the construction documents. All equipment and materials furnished by the City, shall conform with National Electrical Code and the provisions of the Manual on Uniform Traffic Control Devices for Streets and Highways.

b. Inspect the underground work accomplished by the State's contractor and install traffic signal loop detectors.

c. Be responsible for any contractor claims for extra compensation due to delays or whatever reason attributable to the City.

d. Upon completion and acceptance by the State, provide maintenance and electrical energy to operate the signal.

e. Upon completion of the Projects, furnish an invoice to the State for the actual equipment, material and labor costs associated with the Projects identified in Paragraph 1.3. above, and shown on Exhibits "A" and "B".

III. MISCELLANEOUS PROVISIONS

1. This agreement shall remain in force and effect until all terms and conditions as set forth herein have been satisfied and the Projects have been accepted and approved by the State and the City.

2. This agreement shall become effective upon filing with the Secretary of State.

3. This agreement may be cancelled in accordance with Arizona Revised Statutes Section 38-511.

4. The provisions of Arizona Revised Statutes Section 35-214 are applicable to this contract.

5. In the event of any controversy which may arise out of this agreement, the parties hereto agree to abide by required arbitration as is set forth for public works contracts in Arizona Revised Statutes Section 12-1518.

6. All notices or demands upon any party to this agreement shall be in writing and shall be delivered in person or sent by mail addressed as follows:

Department of Transportation
Joint Project Administration
205 South 17 Avenue, MD 616E
Phoenix, AZ 85007

City of Phoenix
Street Transportation Department
200 W. Washington, 5th Floor
Phoenix, AZ 85003-1611

7. Attached hereto and incorporated herein is the written determination of each party's legal counsel that the parties are authorized under the laws of this state to enter into this agreement and that the agreement is in proper form.

IN WITNESS WHEREOF, the parties have executed this agreement the day and year first above written.

CITY OF PHOENIX, a Municipal
Corporation, Frank Fairbanks, City Manager

STATE OF ARIZONA
Department of Transportation

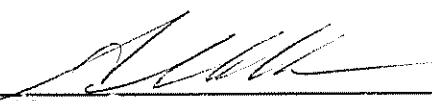
By 

JAMES H. MATTESON, P.E.
Director, Street Transportation

By 

VICTOR M. MENDEZ, P.E.
Deputy State Engineer

ATTEST

By 

~~ACTING~~
City Clerk

**SR 51 - SQUAW PEAK HIGHWAY
SHEA BLVD. TO THUNDERBIRD ROAD**

**RAM-600-2-514
51 MA 009 H 2059 01C**

TRAFFIC SIGNALS

EXHIBIT "A"

(1)

Project N RAM 600-2-514
051 MA 009 H 2059 01 C

Date: 02/08/96
Revised: 11/07/96

AS BID CONSTRUCTION COSTS

Item No	Item Description	Unit	Quantity	Price	Amount
1	III): TRAFFIC SIGNALS				
2	1. Cactus Road TI				
3	Pole (Type A)	Each	8	500.00	4,000.00
4	Pole (Type M)	Each	8	1,200.00	9,600.00
5	Mast Arm (12 Ft.)	Each	6	200.00	1,200.00
6	Conductors	L.Sum	1	5,000.00	5,000.00
7	Traffic Signal Face (3-Section, 8 In.)	Each	2	300.00	600.00
8	Traffic Signal Face (3-Section, 12 In.)	Each	24	350.00	8,400.00
9	Traffic Signal Face (Pedestrian)	Each	14	400.00	5,600.00
10	Pedestrian Push Button	Each	14	150.00	2,100.00
11	Traffic Signal Mounting Assy (Mast Arm Mount)	Each	6	100.00	600.00
12	Traffic Signal Mounting Assy (Single, Side Mount)	Each	16	250.00	4,000.00
13	Traffic Signal Mounting Assy (Double, Side Mount)	Each	4	275.00	1,100.00
14	Traffic Signal Mounting Assy (Single, Pole Top Mount)	Each	6	200.00	1,200.00
15					
16					
17					

(2)

Project N RAM 600-2-514
051 MA 009 H 2059 01 C

Date: 02/08/96
Revised: 11/07/96

AS BID CONSTRUCTION COSTS

Item No	Item Description	Unit	Quantity	Price	Amount
1	Traffic Signal Mounting Assy (Double, Pole Top Mount)	Each	2	225.00	450.00
2	Controller & Cabinet	Each	1	10,000.00	10,000.00
3	Loop Detector Wire and Sealant	L.Ft.	3630	5.00	18,150.00
4	Luminaire	Each	8	400.00	3,200.00
5	Mobilization	L.Sum	1	3,000.00	3,000.00
6					
7	Total for Item 1				78,200.00
8					
9	2. Thunderbird Road TI				
10					
11	Pole (Type A)	Each	2	500.00	1,000.00
12	Pole (Type M)	Each	4	1,200.00	4,800.00
13	Mast Arm (12 Ft.)	Each	3	200.00	600.00
14	Mast Arm (20 Ft.)	Each	1	200.00	200.00
15	Mast Arm (30 Ft.)	Each	1	225.00	225.00
16					
17					

(3)

Project N RAM 600-2-514
051 MA 009 H 2059 01 C

Date: 02/08/96
Revised: 11/07/96

AS BID CONSTRUCTION COSTS

Item No	Item Description	Unit	Quantity	Price	Amount
1	Mast Arm (35 Ft.)	Each	1	250.00	250.00
2	Conductors	L.Sum	1	5,000.00	5,000.00
3	Traffic Signal Face (3-Section, 8 In.)	Each	5	300.00	1,500.00
4	Traffic Signal Face (3-Section, 12 In.)	Each	12	350.00	4,200.00
5	Traffic Signal Face (Pedestrian)	Each	6	400.00	2,400.00
6	Pedestrian Push Button	Each	2	150.00	300.00
7	Traffic Signal Mounting Assy (Mast Arm Mount)	Each	10	100.00	1,000.00
8	Traffic Signal Mounting Assy (Single, Side Mount)	Each	6	250.00	1,500.00
9	Traffic Signal Mounting Assy (Double, Side Mount)	Each	2	275.00	550.00
10	Traffic Signal Mounting Assy (Single, Pole Top Mount)	Each	1	200.00	200.00
11	Traffic Signal Mounting Assy (Double, Pole Top Mount)	Each	1	225.00	225.00
12	Controller & Cabinet	Each	1	10,000.00	10,000.00
13	Loop Detector Wire and Sealant	L.Ft.	1300	5.00	6,500.00
14	Luminalre	Each	5	400.00	2,000.00
15	Mobilization	L.Sum	1	3,000.00	3,000.00
16					
17	Total for Item 2				45,450.00

Project N RAM 600-2-514

051 MA 009 H 2059 01 C

ESTIMATE FOR CITY OF PHOENIX ENHANCEMENTS

Date: 02/08/96
Revised: 01/14/98

Item No	Item Description	Unit	Quantity	Price	Amount
1	3. 32nd Street and Thunderbird Road Intersection				
2	Conductors	L.Sum	1	1,000.00	1,000.00
3					0.00
4	Traffic Signal Face (3-Section, 12 In.)	Each	5	350.00	1,750.00
5					0.00
6	Traffic Signal Face (Pedestrian)	Each	1	400.00	400.00
7	Pedestrian Push Button	Each	1	150.00	150.00
8	Traffic Signal Mounting Assy (Mast Arm Mount)	Each	3	100.00	300.00
9	Traffic Signal Mounting Assy (Single, Side Mount)	Each	2	250.00	500.00
10	Traffic Signal Mounting Assy (Double, Pole Top Mount)	Each	1	225.00	225.00
11	Loop Detector Wire and Sealant	L.Ft.	260	5.00	1,300.00
12					0.00
13	Mobilization	L.Sum	1	1,000.00	1,000.00
14					
15	Total for Item 3				6,625.00
16					
17	TOTAL FOR IV: TRAFFIC SIGNALS				130,275.00

Project No. RAM 600-2-522		051 MA 011 H 4047 01 C		ESTIMATE FOR CITY OF PHOENIX ENHANCEMENTS		Date: Revised:			
Item No.	Item Description	Unit	Quantity	Price	Amount				
	III. TRAFFIC SIGNALS								
	1) Greenway Road								
	Pole (Type A)	Each	8	\$590.00	\$4,720.00				
	Pole (Type M)	Each	8	\$1,200.00	\$9,600.00				
	Mast Arm (12 Ft)	Each	6	\$180.00	\$1,080.00				
	Conductors	L Sum	1	\$10,000.00	\$10,000.00				
	Traffic Signal Face (Type F)	Each	6	\$370.00	\$2,220.00				
	Traffic Signal Face (Type R) Includes Red Ball	Each	20	\$440.00	\$8,800.00				
	Traffic Signal Face (Pedestrian)(Man/Hand)	Each	12	\$410.00	\$4,920.00				
	Pedestrian Push Button	Each	12	\$170.00	\$2,040.00				
	Traffic Signal Mounting Assy (Type II)	Each	6	\$100.00	\$600.00				
	Traffic Signal Mounting Assy (Type IV)	Each	6	\$230.00	\$1,380.00				
	Traffic Signal Mounting Assy (Type V)	Each	16	\$230.00	\$3,680.00				
	Traffic Signal Mounting Assy (Type VI)	Each	2	\$320.00	\$640.00				
	Traffic Signal Mounting Assy (Type VII)	Each	2	\$240.00	\$480.00				
	Control Cabinet (Type IV)	Each	1	\$10,900.00	\$10,900.00				
	Loop Detectors (5'x40')(Quad)	Each	26	\$590.00	\$15,340.00				
	Luminaire (Horizontal Mount)(HPS 250 Watt)	Each	8	\$330.00	\$2,640.00				
	Total for Item 1				\$79,040				

Project No. RAM 600-2-522
051 MA 011 H 4047 01 C

ESTIMATE FOR CITY OF PHOENIX ENHANCEMENTS

Item No.

Item Description

Unit

Quantity

Price

Amount

Date:

Revised:

1) Ball Road

Pole (Type A)

Pole (Type M)

Mast Arm (12 FL)

Conductors

Traffic Signal Face (Type F)

Traffic Signal Face (Type R) Includes Red Ball

Traffic Signal Face (Pedestrian)(Main/Hand)

Pedestrian Push Button

Traffic Signal Mounting Assy (Type II)

Traffic Signal Mounting Assy (Type IV)

Traffic Signal Mounting Assy (Type V)

Traffic Signal Mounting Assy (Type VI)

Traffic Signal Mounting Assy (Type VII)

Control Cabinet (Type IV)

Loop Detectors (5'x40')(Quad)

Luminaire (Horizontal Mount)(HPS 250 Watt)

Total for Item 2

TOTAL FOR III: TRAFFIC SIGNALS

\$4,720.00

\$9,600.00

\$1,080.00

\$10,000.00

\$2,220.00

\$8,800.00

\$4,920.00

\$2,040.00

\$600.00

\$1,380.00

\$3,680.00

\$640.00

\$480.00

\$10,900.00

\$15,930.00

\$2,640.00

\$79,630

\$158,670

Page 1
EXHIBIT "B"
(2)

act

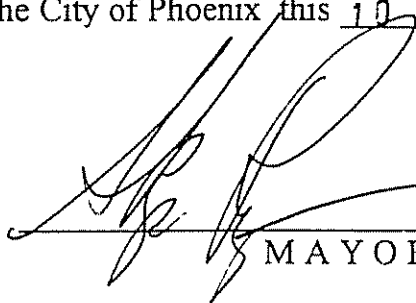
RESOLUTION NO. 19014

A RESOLUTION AUTHORIZING THE CITY MANAGER
TO ENTER INTO AN AGREEMENT WITH THE
ARIZONA DEPARTMENT OF TRANSPORTATION FOR
THE INSTALLATION AND MAINTENANCE OF
TRAFFIC SIGNALS AT THE INTERCHANGES OF
STATE ROUTE FIFTY-ONE FROM SHEA BOULEVARD
TO BELL ROAD.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PHOENIX as
follows:

SECTION 1. The City Manager is authorized to enter into an agreement
with the Arizona Department of Transportation ("ADOT") for the installation and
maintenance of traffic signals at the interchanges on State Route Fifty-One (Squaw Peak
Parkway) from Shea Boulevard to Bell Road.

PASSED by the Council of the City of Phoenix this 10 day of
December, 1997.



MAYOR

ATTEST:

Vicky Miel City Clerk

APPROVED AS TO FORM:

Michael D. Hager **ACTING**
City Attorney

REVIEWED BY:

Paul Paulsen
City Manager

DLB:rh:::ODMA\SOFTSOL\311\NATRES\2973\0
DLB

421
1997 DEC - 11 2:51
CITY CLERK

CITY OF PHOENIX, ARIZONA
REQUEST FOR COUNCIL ACTION

Complete this form per O.P. 1906 and A.R. 411.

ACTION REQUESTED Formal Action: Bid Award ☐ License Application ☐ Other ☐
Ordinance ☐ Resolution ☒ Emergency Clause? ☒ (Y/N)

SUBJECT DISTRICTS 2 & 3 - AGREEMENT BETWEEN ADOT AND CITY OF PHOENIX FOR
TRAFFIC SIGNAL INSTALLATIONS AT THE INTERCHANGES OF S.R. 51 FROM
SHEA BOULEVARD TO BELL ROAD
(NOTE: Include the word DISTRICT or CITYWIDE in Subject.)

PREPARED BY Name: Mike S. Frisbie, P.E. Phone: 2-4690 WP Doc:
Backup being sent under separate cover? (Y/N) N

RECOMMENDED BY Department Name: Street Transportation
Date Prepared: 11/10/97 Div. Approval: James W. Sparks, P.E.
Req. Agenda Date: 12/10/97 Dept Approval: James H. Matteson, P.E.
If prepared for a different department:
Dept. Name/Approval:

BID AWARD/ FORMAL ACTION Bid Bond Required? ☐ Performance Bond Required? ☐
Submitted By Low Bidder? ☐ Amount? \$
Contract Required? ☐ Requisition No.

Contract Amendment? ☐ Current Contract No:
Approved by: Ord ☐ FA ☐ on Date:

BUDGET \$ INFORMATION Fiscal Year? To Be Encumbered? ☐ (Y/N)
Source of Funds: ADOT
Index Code (s):
Subobject(s):

CITY MANAGER'S OFFICE

Approved by: George Britton 11/18/97 C M Control Number 29

CITY CLERK DEPARTMENT

RECORDS SECTION File Number: F-2766/1248 RCA Number: 22090
Ordinance Number: _____ Resolution Number: 19014
AGENDA ACTION This item was: Adopted
Contract Number (if applicable): 81492
Comments: _____

COUNCIL SUPPORT Agenda Date: 12/10/97 ITEM NUMBER: 90

DISTRICTS 2 & 3 - AGREEMENT BETWEEN
ADOT AND CITY OF PHOENIX FOR
TRAFFIC SIGNAL INSTALLATIONS AT THE
INTERCHANGES OF S.R. 51 FROM SHEA
BOULEVARD TO BELL ROAD

Request to authorize the City Manager to enter into an agreement with the Arizona Department of Transportation (ADOT) for the installation and maintenance of traffic signals at the freeway interchanges from Shea Boulevard to Bell Road along State Route 51 (Squaw Peak Parkway)

Incident to the State's construction of this freeway, it is necessary to reconstruct traffic signals at the above locations. The entire cost is to be born by ADOT. As is typical, the State will design the signals to City specifications and reimburse the City for materials, equipment and labor required to make the signals operational. The City will review the design, provide materials and construct the "above ground" portion of the signals and maintain them.

ADOT held a number of hearings in the late 1980s and early 1990s, on the design of the freeway. The Squaw Peak Extension Review Committee met monthly during this time. In July 1989, more that 300 people attended a public meeting on this issue, and in April 1990, a total of approximately 500 people attended four open houses. The current design, including the subject traffic signals, came about as a result of the public input at those hearings.

This agreement allows for the betterment of operation and maintenance of these signals.

APPROVAL OF THE CITY OF PHOENIX ATTORNEY

I have reviewed the above referenced proposed intergovernmental agreement, between the DEPARTMENT OF TRANSPORTATION, INTERMODAL TRANSPORTATION DIVISION, and the CITY OF PHOENIX and declare this agreement to be in proper form and within the powers and authority granted to the City under the laws of the State of Arizona. No opinion is expressed as to the authority of the State to enter into this agreement.

DATED this 1st day of December, 1997.

ACTING
AB


City Attorney



GRANT WOODS
ATTORNEY GENERAL

STATE OF ARIZONA
OFFICE OF THE ATTORNEY GENERAL
1275 WEST WASHINGTON, PHOENIX 85007-2926

TRN Main: (602) 542-1680
Direct: (602) 542-8837
Fax: (602) 542-3646
MAIN PHONE : 542-5025
TELECOPIER : 542-4085

INTERGOVERNMENTAL AGREEMENT
DETERMINATION

A.G. Contract No. KR97-2498TRN, an agreement between public agencies, has been reviewed pursuant to A.R.S. § 11-952, as amended, by the undersigned Assistant Attorney General who has determined that it is in the proper form and is within the powers and authority granted to the State of Arizona.

No opinion is expressed as to the authority of the remaining parties, other than the State or its agencies, to enter into said agreement.

DATE January 26, 1998.

GRANT WOODS
Attorney General

JAMES R. REDPATH
Assistant Attorney General
Transportation Section

JRR:et/10088

Enc.